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- (54) Title: SPARK ARRESTOR
- (54) Title [DE]: VORRICHTUNG ZUM ENTFERNEN VON FUNKEN O. DGL. AUS EINEM GASSTROM [Device for removing sparks and the like from a gaseous stream]
- (57) Abstract: A device for removing sparks or other hot particles from a gaseous stream comprises a housing (10) with an inlet (12) and an outlet (14) for the gaseous stream and means for removing the sparks or other particles. A bulk ceramic or mineral material is provided inside the housing in an inlet region facing the inlet (partition 20) and in an outlet region facing the outlet (partition 22). The bulk material is arranged in the housing in such a way that the entire gaseous stream is forcibly guided through the bulk material. The path followed by the gaseous stream through the bulk material is determined in such a way, depending on the type and grain size of the material, that the gaseous stream is substantially free from sparks after the outlet region.